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Commissioner for Patents
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Art Unit 2617

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 09/550,644; Filed: April 14, 2000
For: **Method and System for Down-Converting an Electromagnetic Signal,
Transforms for Same, and Aperture Relationships**
Inventors: SORRELLS *et al.*
Our Ref: 1744.0010009

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Online Credit Card Payment Authorization for the amount of \$180.00 to cover:
\$ 180.00 fee under 37 C.F.R. § 1.17(p);
2. Twelfth Supplemental Information Disclosure Statement;
3. Form PTO-1449 (7 sheets) listing sixty-six (66) documents (AC74-AI74, AA75-AI75, AA76-AI76, AA77-AI77, AA78-AI78, AA79-AI79, AA80-AE80, AM25, AJ26-AL26, AP61-AR61, AN62, and AO62);
4. Copies of the cited foreign documents (AM25, and AJ26-AL26); and
5. Copies of the cited non-patent literature documents (AP61-AR61, AN62, and AO62).

The above listed documents are being electronically submitted through EFS-Web.

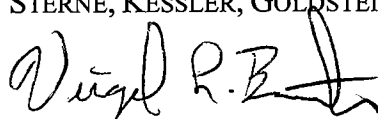
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
November 2, 2006
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Virgil L. Beaston". The signature is stylized with a large, looped "V" and a cursive "L".

Virgil L. Beaston
Attorney for Applicants
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VLB/jeg
Enclosures

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